



Anti-SPRED2 (aa 120-219) polyclonal antibody (DPAB-DC850)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	SPRED2 is a member of the Sprouty (see SPRY1; MIM 602465)/SPRED family of proteins that regulate growth factor-induced activation of the MAP kinase cascade (see MAPK1; MIM 176948) (Nonami et al., 2004 [PubMed 15465815]).[supplied by OMIM, Mar 2008]
Immunogen	SPRED2 (NP_861449, 120 a.a. ~ 219 a.a) partial recombinant protein with GST tag. The sequence is EDLIEGSTTSSSTIHNEAELGDDDVFTTATDSSSNSSQKREQPTRTISSPTSCEHRIYT LGHLHDSYPTDHYHLDQPMPCRQVSFPDDDEEIVRNP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [SPRED2 sprouty-related, EVH1 domain containing 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	SPRED2
Synonyms	SPRED2; sprouty-related, EVH1 domain containing 2; Spred-2; sprouty-related, EVH1 domain-containing protein 2; sprouty protein with EVH-1 domain 2, related sequence;
Entrez Gene ID	200734
Protein Refseq	NP_001121682
UniProt ID	B3KPL5
Chromosome Location	2p14
Pathway	Jak-STAT signaling pathway; Kit Receptor Signaling Pathway;
Function	protein binding; protein kinase binding; protein serine/threonine kinase inhibitor activity; stem cell factor receptor binding